SARS13.BR.txt >SARS13.BR_A01___015.ab1 1426 0 ABI CGGGAGCGCGCGGAGAGGGGCGGGGGGGGGGGGGGGGCCCGCG GNNNNNNNNNNNNNNNNNNNNNNNNNCCCTTTAAGAGNNNNNAN GGGAAAAAAAAAAAAAAAAGGAAGGAGAGAGAGGGGAAGANGAAGGG AGAAGAGAGGGAGAGGGAGAGGAAAGAAAGAAAGAAAGGAAGGAAGAAAN

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>SARS13.BR_A03_ _031.ab1 1761 ACCGCGCCAAGCAGCGCCCAGAGCGGGCGGGCAGAGGAACGGGGGAGCG ACTCTCCCGACGCCCACCCCCCGCGACGGCCGCCGCCGCGGCCACG GCCCTTTAAAGGGGGCCCCCCCCCGNNCCACGCNCCNCCCGGCGCCC CCCCCTTTCAAGAACGCCCCGCGACCGGCACGAGGGCGAACAGACCGAA CACGCCCGACACCAGCACACGGGGGGGGGCAACCGGACAGGCCCCCAAAA GCCGCCCAGCACCCCGCCCAAAGCCGGCCACCACGCGCGCGCGCCCCGCG GCGCGCGCCCCCCGAGGCCCCCCGACGCGAAACGGACAGGGCAC CCAAGAGAGAGCGAGCCACCCCCAGCGCCGCGGCCAAGA AGCGGAGACACGCCAGGCACGCCACCGCAGACGGACCCAGGCCCGACG CAGCCGGCNCGCCGAAAAAACGGACCACGCGCCGACANAGACGAAAGA ACCGACGCGACGCCGACCAGAGCACCCGCACGCCGCCCGCGCAC CAGCGCCCACGCCAAAGACACAGCCGCACGCGGCCGAGAGCGCGCGCACG AGGGGCGCAGGCCACCCGGAGACGCCCCACAACGGCGGGCGCGCACCAG GACGCGCCNGCCCCAGCGGGCAACCCAAGCAGCGCGGCCGAGCACAAAC GACGCAACAACCAGCGAACCAGCCGCGCACCACGGAAGAGGCGCACCGGC CCCGGACGCCCCAGGGGCACGGACGGCCGGCGCAA CGGGGCCCGACAGAGGCGCCACCGACGACGAGACCACACCGNAGCACGG CGAAGCGGAAAGAACACACGAAGGAGGGACACAGCCAGGCCGAAGCGCCG GGGACCCCGANCGCGCGGGCGAGAGCGCCNGCGGCCGAAGAACCCGACGG GAGCCGCACCGCGCGCAGGAAAGACCCCGAGCCGCCGCACACGCGCGAC GGACCACGCAGGCACACGACNACACGCAGAGACCAACAACNGACCGGCN CGCGAAGCCCAGGACGACGAGCCCCGCCCCGCGAGCCACCGA GACAGGGCCGCACGAGGCGAGNCAGAGAAACCGGAGNGCAGCGCGCAC CGCACCGCGCNCCCCGCGCCCCGGCGCCCCGAAACAACCGGAACACGAC CCGCGGCAACAACGCCGACCACCGAGCGCAGCACGCACCGCGCCGACCC GAACCGCCCACGCGACACGAAACGGCCGCCAACGCGGCACCGAANGCGCA GCGGCACCNGCCACCGCAGGCCCACCAGAAGCGAACGCCACGCAAACACG CACAGGCAAGACGACCCGCGACAGCGAGCCCACAGCACGCACACGAGCGC AAAGCGACCNA

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>SARS13.BR_A07_ _063.ab1 1825 GACGCCACAACCCCAACCAGGAGCGGGACGCCCGCCCCCGAT CCAATAAAGAGGGCCCCCCCCCCCCCNNCCCCCCCCCCGGGGCCCCC NGGGGAGGGGAGAAAAGGNAGGAAAGAGAAAATCCGGAGAGAA AGGGAGGAAGGAGAGGGGGGGGGGGGGGGAGGANGGAG GAGGGAGAGGAAGGGANGGAGAANAGGGAAGAAGAGAGAGGGAAGAGAGA GAGGGAAGGAGANAGGAGGNNGGAGGAGAAGAAGAAGAAAGGGAAAGAN GAGGAGGAGAGAAAGANNGAGAAGAAAGAGNAAAGGGANAGAGAAA GAAGGGANGAAGGNGAGAGGAGGAGAANGGAAAGGGGAAGGAAGAGAGA GAGAGGGGGGAGAAGGAGAGAGAGAGAGAGAGAGAAAAAGAAGA ANAAGAAANAGAAGAGAAGGAGANAAAGGAGAAAAGAGAGAAGGAAG AGGAAAGGAGAGGGGANGGGGGAGNAGNGAAGGGGANAGANNNGNGAAG AANGAGGAAGAAAAGGAAGAAGAAGGAAGGAAGGAAAGGANAGA

>SARS13.BR_A08___064.ab1 1560 0 GGGCGCGCCGCGCGCCACCGCCCCCAGAGGGGGGGGGGCCGGGGG AGGGGCCGCTCGCGCCCCCACGAGCGCCACCCGCGCGCTCCGCGGGGCCCCC GAGCCCCGAGAGGAGGGGGAGNGGAAAGGGGGGNAAGGGGGAGGGG GGAAGAGAAGAGAGAGGGGAAGGAGGGAAGAAGAAGAGGGAAG AGGAGGAGAGGAGAGGAGGAGGAGAGGAGAGGAAGGAAGGGA GAAGGGAGAAAGGAGAGAGAGAGAGAGAAAGAGGAAAAGGAG GGGAAAGGGAAGAGGGAGGAGGAAGGGNAAGAAGGGGGGAGGNGGG GGGAGGGGGGGGGGGGGGGGGGGGGGGGGGGGAGGAANAGGGGAAGGGN GGAGAGAGAGAGGGGGAGAGAGGAGGAGGGGGGGGGGGAGGGNNAAGGGG GGGGGGNAGGCCAGACCGCGCGCGCGCGCCACGGGGCCACAACCGC CGCCCGACACGCCACCCCGCGACGCCCCCAACCGCAACCGCCCCCAA CGCACCGACCCAGCGAGCGAGCCCGAGCAAGGCGGGCCACGCGAACCGC GCCCCCGCA

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>SARS13.BR_A10_ _080.ab1 1773 GGGGGGGANGGGGAGGGGAGGGGGGGAGAAAGGAA GGAAGAGGGAGAGAGAGGGGAGGGGANGAGGAAGNGAGGGAAG GAGAGGGAGAAGAAGAGAGGGGGGAGGGGANGAGGANAGGAAGA GGGGAGGAGGAGAAGGAAGGGAAGGGAGGNAGAGGGAGANGGGAG AAGGAAAAGAAGGAAGGAGGGAGGAGAAAGAGGGAGAGNANGAGGAAG AGAGGGAAAGGGGGNNNAAAGAGAAAGGGAAGAAGGANAGGGAAGGGGG GAGGAGAGAGGGGGGGGGGGGGGGGGGGGGGGGGGGGAGNGAGGAAG GGGAGGGGAANGGAAGAGGGGNAAGGAGAAAGGAGAGAGAGGGGGAGGG AAAAAGAAGGAAGAAGAAGAAAGGAGAGAGAGGGGANGAGGGAAANGA NAAGGGAANAGANGANAN

CGGAGGGAGACCGGCCCAGAGGACCGACCGGACGCCAACGCCCACC CGNAGCAAAGGCGCCGGACCAGGACGCGGACCGCGGGGACGCCCACGC CGCCACAACGCACCCCACGCAAACAACGACACGAACACCAAAGACCGCCA CACCCCAAAGACAGCGCACCCCGCGAGCACAAGGGCGCCGACACACAGCG GGCGCCCGAGAANGGGGGCGCCGCGCCACAGCGAGACAGCAGACGCGACC GCGCGCCGCACACCCGCGCACGCCAAGCCGACCGACAGCACGCAGCGCG CGAAGCCGCGCCCACCGCCGCCGCCGCCGAAGCGGAGAAGCCAA AACGCGAGCCGCCAGCGGGCNGAAGACACCGACCCCAGACCGCCACGCA CAGCGCGCCAACCGACGCGCGCCAGCCCAGACACCGCACCCCA CGCCGGCGCACCCGAAAGAAGCAGGNCCGCAACAGGGGACAAACGCAGAG GCGCGCAGACCGCGCAGCGCAGACAGCAGCGCCAGAAACAGGACCCCAGG CAGCGACGCACAGGAGCAAACGAGCACCGGGACCAGGAACGAGAGAACCG

_096.ab1 >SARS13.BR_A12_ 1889 GGGGGGGGCCCCGTCCCACCAGCCGCTAGCGCCCCTACAN AGGGGGGCCCCCCCCCCCCAAACCAATAAAGGGGGGNCCNNNNNN NNTNNNNNNNNNNNNNNNNNNGGNNNNNNCCCCCTAAAGAGAGGCCGGGN AAGGGNGAANAGGGAGAGNGAGAGAAGAGGAGGCCCCCCAAAGAGGAAGG GAGNGNNGCCGNGCCACGGGCCAGGACGCACCCGCNGGAGCGGAGGGCG CCGCGGCCACCCCCCCCGGGGGAACACGCGGGGGCC GGGCGGCCGGCCCGCAGCAGCGACACACGCAGCAGCGANCACGCCG CCCCGCCGCCCGCACGCGGCCGCAGCAGCGCCGACGCCCACGCGAGCCC CCGGCGCAACAGGGCACGGAGCGGCGACCCGCCACAACCAAGCGA CGCCAAACACACGCGGCACGAACGAGAGGGAGAACGAGGGAAGAGAAGCA ACGCACACCACCGACAGCNAAAGGCCCGCCGCCGACAGCCGCAGCGGCG CGGCGAGCGCGGCGCCGGCACCCGGCCGGCAGCAGCACCGAGCA CAGCGCCCGGGCACGCGCACACGCGACAACGAAGACGAGAGCGGCCCG AGAAGACCGACGCGACACACGCGCACCCGCGGAANGCAGCAGAGGCGA GCCCGCCAGNCGCGACGAGCGCGNGCGCAGAGACAGAGGCGGGAACGCGC AGCCACCACGGCACCGGGCCGCGCACGCACGCACGCCCGACGCCCC GGCGCACACGCCACGCGAGGGCANACCCCACGCCGCCCCCGGACGAGC CACACGACGCGCACCACCACCACGAGCNCGCGCCCCCCCAACAGA CCCCAGCCCGCCGCCGCCGCGCGCGCGCGCGACACCACGANGCAAGG CGAGAACGCANACCCACCGCCACGGCGCCACACGGCCGCCAGCCCCCG CCCCACCCAGCCGCGAAACCGCGCCCGCCCGACCCCGGCCCCGGGCCC GCCGCGGCAACCGGCACCGCCGCGCGCCCGNCACGGCCCCACGCCCAGG ACCACCAACGGCGGAGCACAGCGCCGCCCGCGCCCCGAGCGCCCCG CAGACAACCCGGGCGACGAGGGAGGGGAGCGCCAGCCGAGGGGGAGCGAG GGGGCACGCGGNAGGCGCGGGGGGCCGCCCGGCGGGGGCCGCCG CCCCGCGCGCCCGAACCCCCACGCACGCCACGCGCCGCGCACGCACGAC CGGCAACGCGCCCCCACGCGCGACGAACCCGCCGACCCGGGCGAGC ACGGCACCGCGCCCAACACACCGCGCCCACGGCGGACCGCACCGAG CGCGCGAAGCACGACGACACCCCGCCGACCGGACACGCCGGCCCCCG CGCGCCGCGCACCANCGCACACGCCCCCCCCCGCAGCACACACGACGC CCGCACGNGCGNCACACGNCGCGCGACGCCGCANGCCGC >SARS13.BR_B01__ _013.ab1 1642 n ABI

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>SARS13.BR_B06___ _046.ab1 1773 GCGCCGCCCCCCCTCGCCCCCGCTTCACGCGCGGGCGGCCCGGCACGC CCCCGGATCCAATCAAGGGGGGCCCCCCCCCCCCCCCNNCCCCCNCNCC GGGGNNNGGGGNGNGNGNGGGGGGGGGCGAGGAGAGAGNNAGNGA ANGAAGGANGAGAGGGGGAAGAGGGGGGGGAGGAGAAGGG GAGGAAAGGAGGAGGGGGAGAGAGGAGGGGAGAAGGGGAA GGAGGGGAGGANAGGGAAAGGAGGGGGGGGGGGGGGAGNAGGGAGAGAG GAGAGGGAGGGGAGAAGGGAGAAGGANAAGGAGAGGGGGAGGNGGGG AGGAGAGAGGAGGGAGGGAGGGAGGGAGGAGAGAAA GGAGAAGGGAAGAGAGGGAGAGAGAGAAGAAGAGAAAGG AGGGGGAGGAAGAGAAGGGAAGGAAGGAAGGAAGGAAGGAAGGAAG AGAGGGAGAGGGAGGGAGGGGGAGGGAGGAGGAAAGG GGNAGGGGAGGGGGGAGAGAGAGAGGGGGGGAGAGAGA GGGAGGGAGGGGGGGGGAAAAGAGGAAGGAA AGGGGGGGAGAAGAAGAGGGAGAGGAGGGANGGGAGGGGGNNGAGA AGGGGNGAGANAAAGAGGGGANAGGGGGGGGGGAGAGAGGGGAAACGAANA GAGGAAGGNGGGGAGAGGGGGGGGAGAAGAAGGAGAAGGAGAAGGAG GGGAGAGGGGGAAGAGAGAGA

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GGGGGNGGGAGAGAGAGGGGGGGGAAAGGAGAGAGAGGGGNG AGGAGAAGANAAGGAGGANGGAAAGANGGNGAGCCCAAGAAAG 1690 >SARS13.BR_B09___077.ab1 CCCCAACAACTCAGGGGGGCCCCNCNCCCCCCCNNCCCCCCCC GGGGGGGGGGTCCCAGAAAAAGANAAGGAGGGGGGGGGAGAGGAGGAGGG GAAAGAGAGGGGGGGGGGGAGANAAGGAAAAGAGGGAGAAANGGGGGA AGGGAAAGGGGAGGGAGGAGAAAAGAAGAGAGGGAGGAAGAAANAGG GAAGGAGAAGAAGAAAAAAAGGGAAAAGAGAGAGAAGNAGGAGAGGGA AGAAGGAGGGGGANGGAGAGGAGGAGAGGAGAGGAGAAAAAG GAGAGGAAGAAGAAAAGAAAGGAGGAGGANGGAGAGANGNGGAAA GGAAAGAAGAAGGAAAGGAANGAGAGGGGGGGGGANGAGAAG GGGGAGGGAGGGAGGAGAGAAAGAAGGG >SARS13.BR_B10___078.ab1 2136 CAGTCCGGCATAGAGAGTTCAAGGAGCANTGCAGCCTATTTAACAGAGAG GGCGAGCGGAGGGGCCCTCTGCAGTCGGGCTAAGACCGTTTACACTTCA TGGCACTTAACCTCAAATGCGGACCCCCCCTGCTCCCATTAAAAGGAGG TCTTTATAAGGAGGNGGNNANAGAANNGANGGNAGAGGGGGAGAGGGGAG GAGAAGAGANAGGAGAGAGNAGGGGGGGAGAAGGAAGNGAGGGGGAAG GGAAAGAGAGAAAAGAGAAAAAGAGAAANGNGAAAGGAAAGGAAGGGG

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SARS13.BR.txt >SARS13.BR_C02___012.ab1 1818 0 ABI TCTCAGCCGCGTGCTAGCAGCACGCCCAACAACATGCGCAAAGGCGAGC TACGAGGGAGGGAGACGCTTCGNGCCGGCGCGCGCGCGCGCGCGACAGTTA CAACAGGGCGAAGGGGAGCGCACGACTGCCCCCCACTAAAAGGGGGGNNG GNNCNAGCCGACACGGCCGAGCCCCAAGAGCAGCACGGCGAAAAAGGACA ACCACACACCAAACACCACAACGAACACGCCACCCCGGCCAAGCCAACC GACAGACGGGAACCACCCAGGAGGCCCACCGCGCGGGCCGACCACGGCAA AGGGGAAAGACAACACCACGCGACACCACGCCCAGCGACGCCACNACA CGACAGAACCAACCAACCGAGCCGGCCCAGCAGCGGCGCACGGCGCGA ACACCCCGGGGGGGGGGGGAANAAGGAGACGCGCGCACGCGAACA NNNNNNNNNNNNNNNNNNNCCAGCGGAANNNAANAAAAACAAAAACAA ACGGAACCCCACACCACACANACAANACACAAACCACCACAAACACCNAA ACAGCACCAACCACCACCACCCCCCAACCACAACACAAACCCACC ACACCACCCCCACCCACACCCACACCACACCACNAACCAACACNACC AACACAACAACAACAAACCCCAACAAANCCAAGGAGCGGAGAGNCGNTCN NNCCNNCNNATCNNTCCTCTCTNCCGCTCTCCTCNTNNCCCTCTCTTTAG CCNCNTNCCTCGCCNCACGTACNCTCGNCCNCTNCCTGGCGCGCGCCGC GCGCGCGGGGCCNGCACGGACGAGGCGGCGGGACGGCCAAGGCAAC GGCGACCGGAGCCCAGGGCCGCCGACGAGGTCGCGCGCCGATATGAC GAGTGTGAGTATGCGAACACACAGCGGATCTAAGACACACCANCGCCGGC CGACGACAGGAGCGTATC _027.ab1 >SARS13.BR_C03__ 2851

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>SARS13.BR_C04_ _028.ab1 1584 GTCACATGCTGTGGACGGGCGCGGCGAGAGGGGGGCGCGCCCCCC CCCTACAAGGGCCGGCNNCNNNNGNNGCCCCCCCCGGGGGGCCCCCTT TCAGAGCGCNGGAGGGGAGGGCACCGGCAAGCCCGCGCCAGGAGGACCGG GCCAAGCCAACACCAACCGGCCCGGGCCCCTTCCCGAGCAGAACGCGGAG CGGGCCAGCACGCCGGCCGGGCCCGCGGGAGAGAGAGACCGACC ACCGCGCGCCCCCAGGGCGCCCCCCCCCCCGCGGCGCCCCGCGGGCG CCGGACGCCCGGGGCGCGCGGGGCGCCCGCCG GGACGGGGCAAGCAAACGGGCAAGCGCCCCACGGCGGCCCCAGCACA CGGGGAACGCGAGAGCGCAGGACGCGCGCGCGCCCCGAGCCACGGGACGG ACGCGGGGACGCGCGCGGCCGCGCACCCCAGCCGCGAGCGGGCGCCC CCGGCGCGCAACCGGCACACGGGGACGAAGCGGGGCAGGCNGGCGGCA GAGGACACACAGAGAGGGGGCCGGGCGCCCCCCACACGCCGAAGC ACACCGCGCAGAAAAGGCGGCGGCAACACACAAACACGGAGCGCGACAGGGC GGACCGGAAGGAAACGGGAACGCGCCGGAGCCGCGCACACCCGGAAGCA GGCAAAAGGGAGCGAGCGCCGGGCAAGCGGCCGGCCCNCG GGACGCGANGCAGCCGAAGGGCGGAGGACGAAGAGAGCCCGGCGGGAAC GCCGACCCGCGGGGGGGGGGGGGGCAAGGGCGCCACCAGGACAGCGCGG AGGCGGGGACCGCAGGCACNGCCAGACGGGGCGAAAGACGAGACAC GGGCAGGCAGCGACGNCCACGCGCCAAGACCGACGCCNGGGACGCGCAA GCGCAAGGAGCCGAGGCCCCGGGGCGGGGGGGGGGAACGGACCG

CGCNGGCGCCGNACGAGGCGCCGCCGCCGCCGCCGCCGCCGG CGCAGGGACGGCGGAGCAGACGGCGCGCGGAC >SARS13.BR_C05___043.ab1 1680 CTTCTGCCCCTCGTTACCTTCGCCCTTCTCCCCCCGGCGCGCCCCCCCGC NNNNNNNGGGNNNNNNCCCCTTAAGAGGGGGGGGGGNGGNGNNGGGGGGGG GGGGGGAGGGGGGGGGGGGCCCAAGGGAAGGAGGNGAAGGAGG GAGGAAGGGAAGGAAGGGAGAGGAGGGGAGAGAGAGGGGA GAGGAAGAGGGAAGGGGAGAAGGGAGAGGAGAGAAAGA GGAAANNGGAGGGNAAGGGAAAAGGAGAGGAGAAGANAGGGGGAAGAGAGA GAGAGAAAGAGGNAGAGGGAGGAGAAAAAGGGGGGAGGGAAGAGAGG GGGGGGGGAAGGGAAGGAAGAAGAAGGAGNGGGAGAAGGAAGA GGAGGGAGAGAGAAAGAAGAGAGGGGGAGAAGGGAAGGGAAGGGAA NGGAGNGGAGAGGAGGAGGGGGAGAGGAGGAGGGGGGAAAGGAG GAGGGAAGGAAGAAGAAGAAGAAGGAGGGGAAGAGGGGGAGG AGGGAGGGAGAGGGAAGAGAGGGANAGGCAGGAGNGGAAGAGGGGGAGGA GGAGGGNGNANGGNGAGGGGAGGCAGGAA >SARS13.BR_C06___044.ab1 1985 GGGGAGGCTCTGTTCACGGCGAACAACTACACGCGCCCCGCTTACAACA CAAGCGCGCCACGAAGAGTGCCACCGCGGCGTTTCCAAATAGAAGAGGGC CCTCTTAAAGAGAGAGGGGNGNGNGNNNNAGNNNNANGGNGGGANGGAGA NAGAAGGGAGGGGAGGGAAAGAGAGGAAGGANGAAAGGGGAGA GAGAGGAGANGAGGANGAGGAGGAGGAGGAGGANN GGAGGGAGGGAGAGANNNGAAGGAAGGAGAAGGGGAGGGAGGGAAA

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_060.ab1 1691 >SARS13.BR_C08___ GCGGGACAAATCAGGGGGCCCCCCCCCCCCNNNCCCNCCGCCCGGCC CCCCCCTANAGGGGGGGNGGNGNGNNNGGGGGGGNNNNGGGNG NNGNNNGNGGNNGGGGGGGGGGGGGGGGGGGNNNGGG

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_091.ab1 >SARS13.BR_C11__ 1871 GCAATCGAGACACGAAAGCGCGGCTCTCAAACGGAGAGACCCCGGNCGGC CTCCCCCTTTAAAGGGGGGGCGCGCCCCCCCCCCCGCGGGGCCGGGG CGCCCCCTTTAAAAAAGCGANCAGAAAAAGGAAGAGAGAAAAAAGGC ACCCCAAGGGCGCCCGGGGACCCCCGGAGGGAACGCCAGCGGGAAAGA GCGAGNGCCGGAGAGGAGAGGACCCGC GGACCGCGCGGGGCCAGCCCCNGCAACAGGCACGCCCCCGCNCGCGC GCGCACCGACGCCGAGAGGACGCCAGGAGAGAGGCGACAGGAACGGC CGCGAAGGGAGGGGAAAGAGGAGCACCGACAAGAGCGAAAGGNGCAA ACCAGAGACGAGGNGCGGGACACGAGAAGGCAGGACGAGCCGGAACGGCC GGACGGAAGACGCCGGCCGCGGGAGACGCGCGCCCCGGAGAGG CCGGCGGACGAGCGGAGANAAAGGACAGNAAACACGAAAGGAGGCAGAAC AGAGACGGCGGCCACCGGACGGCCGCCGACCAACCACGCCCGG CCCAACGGCAGAGGAAGCGCAGAAGGACGAGCCGCGGAGGCGGNNACAGG AGAAGACAGCCAGCCGCAAACNAGCAGACGACCGAGCACAGCAGCC GCGGGCGCGAGGGCGAGGGCNCGGAGACGAGGGGGCGGGAGCGCACG CACGGGGAGCANAGGAGAGAGAGGAGAGAAAGCGNCNACACAAANACA AAGCGCAACACACGGAAGGGACGGAGAGCGAGCAGCGCACCGGCGCG CGGCACGCCGCACCGCGAGACAAGCCCCGGGANGGCCGCACGCCCCCG CGCCCACCCGCGCCGCACCCGCACAAAAGACAAACGCGAAGAG AGGCGGCGCACCACGGCCCGCCCGCACACGCGAGCCAGCGGGGCGCGC CCGCGGACACCCGCGCACGGGAGCAGGGAAACGCGGAGGGGAACCGCA CGGGAGAGCAGACGAAGGAGAGCAGAGGCGAGGACGGCAAGGGGGNAGC GACCGGGGGGAACAGAGAGACCGACGACGAGGACGACGCANGACGA

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1502 >SARS13.BR_D02___010.ab1 GGCCCCTGCCCCAAACACGAGCGCCCCCCTTCCCGAGGGGGGACCGACG GAGAGGGAGGGGGGGGGGANGAAAAANGAAGGGAGGAAAGGAGAAA AGAGAGGAAGGAAGGGAAGGGAAAGGGAANGAGGGGGGGAGAA GGGGAGAGAAAAGGGGAAGGGGGGGGGAGAGAAAAGGGGAGGAGG GGAGGAAGGGGGGAAGGGGGGAAGGGAGAGGGAAGGGAAGGGAG GGGAGGGAGANAGGAGGAAGGGAGAGGAAGAANAGAGAA AGAGGGAGAAGGAGGAGGAGGAAGAAGNAGGAAGGGGGAGGGAGGGGG

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090.ab1 1948 >SARS13.BR D12 GGGGGCCCCCGCGCGCCCCCCCGCGCGGGGGGGGAGCGC NNNNGNGNNGGGGGGNNGGCCCCCTTATAAAAGGGGGANNNNNGNNNNNN AGGGGAGGAGAAGGGGGAGAAGGAAGGAAGGAAGAAAGGAAGAAAGGAAGGAAGAA AGGGAGAGGAGANAAAGAGGGAAGAAGANAGGAGGAGGAAGGGAAAAGA AGAAGGGAGGAGGAGGAGGAGGAGGAGGAGGAGAAGANGG AAGGAAGGAAGGAGAGAAGAAGGAGGGGAGNNGAGNGGAGAGAGA GGGGGAGGAGAANNGAGAGAGAGAGAGAGAGAGAGNGGNAGAGAGGGAGG AGAAGAAGAGGAGGAGGAGGGGGAGAGGGGGAGAGAGGG GGGGAGGAGGAGGGAAGGGAAGGGAGGAGGAGGAGGANN GAGAGAGGGGNGAAAGGAGAGGAGAAGGAGAAGAAAAAAGG AGGAGGGAGAGGAAAGGGAAAAGGAGGAGGAGAAGGAGAAAGG GAGAGGAGAGNANAGGAGGAGGAGGAGGAGGANGGNGGAGGGGAGG AGAAGAGAGAGAGGGGGGGNAGAGGAGGAGGAAAGGNGAAGAGAGAGG GAGGGAGGAGGGAANGGGGGGGAGGGAGGGAAGNGAAGAGNGNA NGGGGAAGAAGAAGGNGGAAGAGGAAGGAAAGGGGAGAGAGGGGAAA GGAAGGAGGAGGAGANGAGGGGGGGGGGAGGAAGGGAAGGGAGGGGGAN NGANAAAGAAGAGGAAGGGAAAGAGGGAAAAGGG >SARS13.BR_E01___007.ab1 2023 AAACGGCGGAAGGCCATAGCGGACAAGAGCAAGGAGGGGGAAGAGGGGC CCCGTGGCCAACCGACCCACCACAACCCGGCGCCGNCCCCCCACCGCC

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>SARS13.BR_E06 040.ab1 1505 260 19 ABI CCGCGTGCGCCCTTTACCGGGGGGACCGCGGCCCGACGCGGTCCAATTA GGGGGCCCCCCCTTNCNNNCCNCNNNCCCCGGGCCCCCCCTTAAGGG AGGAGGGGGGGGGGGGGGGGGGGGGGAGGAAAGGGGAAGG AGGNGGGGGGGGGGGGGGGGGGGGGGGGGGGGAGAGGGNAAGG GGAGGAGGGGAAGGAAAGGGGGGGGGGAGGAAGAAAG GGGAGGGAGGAGGGAGGAGGGGGGGAGAGNAGGGGAAAGGAGA GGGGAAGGGAGGAGGAGGAGGAGGGGGGGGGGGGAAAG GGAAGAGGGAGGAGAGAAGAAGNGAAAAGGGAAGAGAGAGANANAAG **GAAGA**

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>SARS13.BR_E10_ _072.ab1 1389 GGGCCCTTGGGGGGGCCCCGAGGAGCCGCGATAGGGGGGGNNNNNTTNNN AGGAGAAGGGAGAGAGAGAGGGGGGGGGAAANAGAGGAGAAAGGGA GGGAAGGGGAGGGAGGGAGGGGGAGAGAGGGGAGAGGG AAGGGGAAGGGAGAGAAGAAGAGGGAGGGAAGGGAAGGGAAGGG AGGAGGGAAGGAGAGAGAGAAAAGNAAAGGGGAGGNGA

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AGAGAANGAGGAGGGAGGGAGGGAGGGNNAGAGNGNAGGGGGAG GAAAGAGGGAGGAAAGGGGGGGGGNNGAAGAAGAGAAGGGGAGGGAGAGG GGAGGGGGGGAGAGAGAGAGAGAGAGAGAGAGAGGGGAGGGAGG AGGGGGAAGAAGGAAGGGAAGGGAAGGAGGAGGAGANAGGAAGAN ANGAGGGGAGGAGGGAAGGGNGNAGGGAAGGGAAGGGAGGGAGAGAAG AGAAGGGGGGGGAGAGGGAGGGAGAGGGGAGAGAGGGAGGG GGAAGGNGGGAGNGNGNGAGGGGAGGGNAGGAAAGGGANGGNAGGGAG GAGGGGGGAAAGGGGAGGAGGANGAGGGGNNGAAGAGAAAGGGGAA GGGAGAGGAGGGGGGGGGGGGAGNAGAGAAAGGGGANAAGGGNGGGG GANAAAGGGAGAAAGGGGGGGGGGGGGAGAAGAAGAAGAGGAGGNGAGA GGAGAAGAGGGGGAAAGAAGGAGGAAAGGGGGGGGAGAGGAAGGAAGA GAAAGGAAGGAGGANGAAAGA

>SARS13.BR_E12___088.ab1 1903 GGGCACCCCAGCCCACCCCCAGAAACGAATCAAGGGGGCCCCCNCC AGAAGGAGAGAGGGGGAGGGAANGGANGGAGAGAGGAGAAANAAGG AGAGAANGAGAAGGAGAGGGGGGGGGGGGAGAAANGANNAGAAAANAAA GGGAGAGGAAANGAGGGAAAGAAGAAAGGGAAAGNANAAGNAGAGGGG AGGAAGAGGGGGAGGAGGAGAGAGAGAGAGAGAAGAGANAGANNAG AGGANGNGAANAAAAGAAAAAAGGGAANNGGAGAAGNGGAGGGAAAGGA AGAAGAGGGGAGGAGAGGGGAGGGAGAGGGGGAGAGGGAAG GGGGGGNANAGGAGGANGAAGAGGAGGAAGGAAGAAGGAAA GAGNAGAGAGAANAAANAAGGAAGGGAGANANGAGAAGAGAAAAGAGAGAG AGGGGAAGGAAGGGAGAANAAGAGAAGGGAGANGNAAGGAGAGGGGA AGAGGGAGGGANGGGAAGAGAGAGGAAGGGAGGAGGAGGGAGGGAG GAGAAGANGANAANAGAAGGGGAAGGGGAANGGAGAGAGGGGAGGGAGGG

GGGGAGGAANGAGGGGAAANGGGNAGAAGGAGGANGAGGGAAGGG

>SARS13.BR F01 005.ab1 1595 CCCGTTCGCACCGACCCGGCCCCCCGCNCGCCGGGGGAACCGAGCGCCCC NGGAGAGGGAGGGAAGAAAAGAGGGGGGGGAGGGAAGGGAAAGA AGGAAGGGGAAGGAGGGGGAGAGAGAGAGGGGGGGAGGGAGGAG GGGGAGGGAGGGAGAGAGAGAGAGAGGGGAGGGGAGAGGG GGGGAGAGAGGGGGGGGGGGGGGGGGGGAGANGAAGGGGAA >SARS13.BR_F02___006.ab1 1824 NGGGGGGNGCCCCTATAAAGGGGGGNNAGGNGAGGAAGGGGAGGGAAAAG GGGGGGGAGAAAGGAGAGAGGGGNAAAAAGAGGGGAGAAGGGGGAGAGA GGAGAGNGAGAGAANAAGAGGGGGGGGGGAGAAANNGAA AGGNNAGAAAGAAGGAGGGNAGAGNGNAGGGGGAGAGAGAGAGAGAAG AAAAGGAGGGANAGAGAGGAAGGGGGGAAGGGGNNNANANNAGANGA GGGAAGGAGGGGGGGGGGGAGAGAAGAANGGGGGGNAGGGAGAAG GGAGAAGANGGGAGGAAGGAAGGAGGAGGGGAGAGGGGGAGAAGGGG

>SARS13.BR_F03___021.ab1 1651 AGAAANAGAGAAGGGAAGAGAGAGAGAGGAAGGAAGANAAAAGA GNGNNAAAAAGAAGAGGGAAGAGAGGGGGAGAGAANGAGGNGGAAAAGA AGGGAGGAAGGAAGGAGNAGGAGAAAGGGNAGGAAAAGGAGAGAG GGNAGGAAGAGGGGAAAAAAGGAGAAAAGGAAGAAGAGAGGAGGAGGANA AAGGGAGAAAGAGGAGAAGAGGGAGGGAGGAAGGAAAGAAA GAAAAAAGGAAAGGAAAANGAAGGAGGAGGAAGGGGGGAAAAAGGAGAG GGAGGAGAGAGAGGAGGAGGAGAGAAGAAAAAGGAGGG AGGGANAAGAGAAGAAGAAGAAGAAGAGGAGAAGAGAGAGAGAGAAA AGGAAAAGNGAGGGAAGAGAGAGAGAAAAAAAAAAGGGGAAGAGAAAA GAGGGGGAGAGGGAGAAGAGAGAGAGAGGGAGAGGGGAAA

>SARS13.BR_F04_ _022.ab1 1788 CTGCCGGTCTCCTCNCTNCGCCGCACGGCGGCTTGAGGAGTAGGTGGC GGTGGGGGCGGGCGTGTGTCNCTGCTCGTCTAGAGCACCTCTCTTCGGG CGGGGGGTGACACACGACCGGCCCGCGCCTCAAATGGCGGCGGGGCNNCC GNNGNGCGGCGCCGCCGGCGGGCACNCCCCCTTACTTTTAGGCGCGCC AGNACGAACGAANGAGACAACGCAGGGGCGCCCCCCAAGCGCGCCCC CACGCCCCGAGCGAACAGCGGGGGGGGGGGGCGCTGTTTCTGTGTTGCCTCG TTCTGCTCGGGTGCGCCGGTGCGCGTCGTTGGACGNCGGGAGACCGTC TAGCGGCCGTGCTCTTAGTGAATTCGCGGGCCCTATCCCTCACCGCTTGC ACGGTATGTGCGTGCCGTCTACGCCGGCGTATTCCGCGGCGCTAGCGG CAGGAANTCTGGCGTTCTATCCCCTCCTGTGCGCCNGCCGCGCGCGCGCG GGCGCGCCGGCGCGCGCGTGTTCCGGCGCCGCTAGCCCGGCGGCCCG CACCCGCGGGCCGCACCGGCTGGCCACACCCTTGCTTTTATTGCCCTG GCCCGATGAGCTGGCACGCCCAGGCGAGTCCCGCGACGCCCAGATGTGG GCACGACGCTTGCCACGCGTGCGCGGGCTCGGGACAGCAATGAAGCAGAC CGCCTGGCGCCNGGCGCCTCGCCGCCGGCGAGAGACAGGTGCGCTATG

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ACCGCAGGCGCGAACACACAGCCGCCGCGGCCGAAGGCGGGCGGGG GGGGAACCACCGGACCGCAACGACCGCCCCGACCCCCACCGGCGCANT NNNNNNNNNNNNNNNNNGGGGNNNNCCCCTTNAAAGAGGGAGGNGNAGG GANGNGGGGGAGANGGGGGGGGAGANNGANAAGAAAGAGAGNNGAGN GAAANGGGGGGAGAGGGGAGAAGGAGGAGAAAGGGAGAAA GAGGAGAGGGANAGAANNNGGAGAGAGAGAGAAAAGAGGAAAGGAAAG AGGAGAAGAAGGAGAAGAAGAGAAAAAGGAGGAAAAGGA AGGAGGAGGGGGGGGGGGGGGGGGGGGGGGGGGGGGAGANANGGAGA GAAGAANAGAANGGAAAGGAGGAGAGAAGAAGAAGAAGAGAGGGAGGG AGNGAGGAGAAGAGGAAAGGGAGAGAAAGAGAAGNGAAGGAAGGGAA GGAGANGGAGGGGNAGAGGAGAANAGAGAAAAAGAGAAAAGGAAGANGAG GAGGNGAAAGAGAGGAGGAGGGGGAAAGAAAGANGAGGGGAAGGGAG GGNGGGAAGGAANAGGAGGAAGAGGAAAAGAAGGAGGAAAGGAGANAG GANAGGGANGGAGAGAGAGAGAGAGAGNGNGGANGNGAAAAGNGGA AGAGGAAAGGGAAANAGAGAGAGGAANGGNAAGAGAAGGAAGNGAGAGGA AANGAGAGAANGAGAANNGNNGNGGGAN

>SARS13.BR_F06___038.ab1 2010 0 0 ABI TCCTGTAGTACATCTCTTCTCTTGCTGATGAGTGAGCCGACGGCGGACGT TTCTCCATCCTTTGGGCCACGCTTCCCACCACGCTGCCTATCCGTGAAC CCGGCTTCCCTTTAAAAGGGGGCGCCCCNNCGNCNNGNNNNNCGGGNNC GCGGGGGCGCCCCCTTTTTAAGGAGACGCCCGNGACGGGGCGCAGCCGC

CAAGGGGCCGCACACAAGGCGGGCGCGCGGAGAGAGGCGAGAGAGGGG GCGGTTTCCTGAAGGACGCCGCGACCAAGGCAGCCAGCCTCTTGTGGAGT TGTCCGTACACCACTCTTTCACTCCGAGGAGACGGGCATGGGAGGCGACA TGCTCGGCGACTCGTCTTGCCCGCAAACGAAGAGACGACGCAGGAGCGGC CGGCGCGCGCGGTGCGGCATTGTCTGTCAACCACGGCGTTCGCTATGTC CTCCAAGCCCCCAACCCTACACAGACGCACTCCTACGCTACATCTGACG GAATGGAAAGCGAATGTATGGGAGTGCGTGCGACGTCTGNGGCAGGGGTA TGAGTGGTTTTTTTGCTTTTGTGGCGCTGTGCAACTCACCCCTCCACCCC CCGACGATGCCGCGCCTGCTCGCACGAAGTCGTACGCGAACTGTCACTCC TGTGATATGCTNCGTCGCTNCTCCCCTATACGGGCNGCTTCGGTGCCTGC TCCGGCAACCACGGCGAGTACGCGGCGCGCGCGAGGC AGTGATGTCTCNGGGCGATCCGATGCGTCTGTGGGGCGCGCGCGCGCGT CATGGACTGCCGTCGCCGCCTGGTGTCGCTGAGGTGATGGCGGAA CCGGCGCACGCAAACGAGCATGGACAAAGTGAAGAGAACGACGGAAGAAG ACTGACGCGAGGTGGACGCAGACCAGTGCGGGGTTTACGGCTCGGAAGGC GATGCTGCGCACGGCGCGCACGGCACAAGGCCATCTCCATAAGACACGA GTTCACGACGTAGTCCTCGGCCAACCTGCTGTAGCCTGTCGCGCCTGTCC GCGACGATGACTACGGCAGCCCCGGCGCCCCGCACCCGGCCGCCTTCGTTG CTCCCCTCGTCGTCACTGCGTTGCCTCCGGAGCCGCGCCCACCTATGATG GCGAGAACGAGCAGTGGCCATGGTGTGACTAATCAGTCCTCGATTGAGCG AGTATAGATGAGCGGCGGGATGGTCGCTGCTGCCTCTGCACGTGGATT TACTGGACAGTAATGCATCGGATACGTGATGTACAGTCGCCACGCGGACC TCTGCGGTCGCTCTGTATGCGTGTGCTGAGCAAGACGACGCTCGTGCCNC TCATGCGAGCCGTCCTGCACACCCTCTGCTTCTGCTGATATCCGCTCCTC GCNGGAGATACTAGTTTCTCTCCTCTGCTTACGGCACGTGCTCTCCGACA CAGTGTTTGTGTTGACCTAATCGCTCCCAGTCTCTCACGACTCGTGCACT GCTACTACACAGCTCCGGTGACCACGCGCCTAGTAGCGNCACGGACTGGG GCTTCGTGCGCATGTATCGCGCACGTCTATGCTCCGACTACGGATGCAAT CAATACGCGCTATGANACACTCTGCGCGATCGCATGCGCCATGNCGTTTA CGCGTCGTGGCTCAAGTCACTGCGCACGTCGCGTNGTCGCTCGACCACAA CGCAGCGCTCCCTCGCCACGCTTGCCTGCGCGATCCACTGATGCGACCCT TGGNGAACTAGCNAGGGTCACGNTGGGCTGCCCTGCCGCTCTACCAGCAG CGACACGCATCTCACCATCGCGGTTCGTCTACTTATCCTANCTTACTTGA CGCCGCCGNCACGATTGCTATGGTACCGCCATGCTGTGCCANATCGCATC **GCACGCTCNA**

>SARS13.BR_F07___053.ab1 1600 0 CGCGAGCCCCTGCCCCACCACCCCCACGCGGAGCGGCGCCCCGCGGGGGG GCCCCCACGGCCGTCCGCCTGCCCCCCCCACGCGACGCCGCGGAACCCC NNNNNNNGGNNNNNTTCTNCTTAAAGAGGGGNNGNNNGNNAGGNNGGA ANAGGAGGAGGAGAGAGAGGGGGGGGGGAAGAGAGGAAGGGAGGGAGG GAAAGAGAGGGGGGGGGGGGGGGGGGGGGGGGAGAAAA GAGGGAGGAAGGANAGNAAAAAGAGAAAGGAAGAAGAGAGAGAGAGAGAGAGA GGAAAAGAAAAGGGAAGGGGANAGAGGGGAGGAGAAGGGAAGAGAGGG GAAAAGGAAAAGGAAAGNAAGGGAGGAAGGAGGAGAGAGGGAGGGAGGGA GGAGAAGGAGGGGAAAGGGAGGAAGGGAAGGGAAGGGAAAG

GGAGAGAGAGGGGNAGGGGGAAAGGAGGAGAAGAGGGNGGGAGNAGAA AGGAAGGAGAAGGAGGAGAAGNAGGGAGANGAGGANGAGAAGGANGNGA >SARS13.BR_F08___054.ab1 1718 0 ACGCGGGGCCCCTTGGAGGGCGGGGGCCGCGGGCGGGGCGGGACAATCA AGCGAGGCGCCCCCCTTCNCNNCCNCCCCNNCCCGGGGCNCCCCCC NNGNNGNNNGGGGGGGGNGNNGGGGNNNNGGGGNGGG GGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGAN NGGGGGGGNNNNNGGGNGAGGGGGNNGGGGGAGAGGGGGNNGGGGAG AGGGGGGAAGGNAGGAAAGGGAGGAAGAGGGGAAGAAAAAGGNG GAGAAGAGGAAGGGAAG >SARS13.BR_F09___069.ab1 1676

GGACGACAGCAGACCCCACCAGAAAGGGGGGAGACGGGGCACTG GCGCTCCGGCGACCGCCCCTGCACGGGCCGCGACCGACCCCGGTCATAA AAGGGGCNNNNNNNNNNNNNNNNNNNNNNCCCCTTAAAGGGG GAGGAAAAAAAGGNGGGGGGGAAAGGAGGGGGGGGGAANGGAGAAG GNAAAAGNAAAAAAGAAAAAGGGAAAGAAGAAGAAAAGGAAAGGAAAG GCGAANAAAGGAAGAGAGAGAGAGAGAGAAAAGAAAAAGAGAA

>SARS13.BR_F10___070.ab1 1572 GGCGGGCAGATTGACCCCTTCCGGCGCAACCCCTCCCGCACCGGGGGCCG NNGGGGGNNNCCCCTATAAAGGGGGNGGNNNAGNAGGGGAGGGAGAGAAG GAAAAGAGAGAGAGAGGGGAAGAAAGAANGAAGAGAAAAAGGGAAG AGAGGGAGAAAAAAAAAAGGAAGGAAGAAGAAGAAAGAAAGAAGAAGAAG GAAGAGAAAGAGNGAAAAGAGGGAAAAGAAGGGGAAAAGGGGAAAGGGGA AGAAGAAAGGANANAGAGGGGA

>SARS13.BR_F11__ _085.ab1 1988 TGACGCACACAGTGAAGAACACGCGCCACGGACATACAGAGAACCAGCCA AGGGAGCGTGCGAGGGGGGGCACTGATTCGCCGCCACCACGTAGAGACGG CCCAGCGCAAACGGGGCGGAGCCGAGCCCCCCCCCCACACATAAAAA CTTAAGAGAGGGGNGNNGNGANGGNAGAGAGGAGGAGAGGAAG GAGGAAGAAGGAGGAGGAGGAAGAAAAGGGGGANGAAGAG GAAGGGGGGGGGGGGAGGGGAGGGGGGGGGGGGAGGGGG

GGGGGAGGANGGGAGNGAGGAGGGGAGGGAGAGGGANGAGGN GGGGNAGAGAGGGGGAGGGGAGGGGAGGGGGAGGGGAGGGAG GGAGGGGGAGGGGAAANGGGAGGGGGGGGGAAAAGGAAGNAAAA AAGNGANAGAAGAGGAAAAGAAAAGAGGAGANAGGAGGGGGAGGGAGAG GAGAGGAGGGGNAGGGAAGGGAGAGAGAGAAAGGGGAAAAGGAGA AAGGAGAGGGAGAGAGGGGAGGGAANNAGGGAAAAGGAAGAGGGAGAGA AGAGGGAGGGAAGGGNGGAAAGNANANAGAAAANGAAAGGANAGNAAG GAGAAGGAGAGGAGGNNGAAGAGGAGAAGAGGGAGGGGNNAGAGAGGAAA GAGGGNGAAGGAGAAGGGAGAGAANGGAGAGGAGGAGAGAAANA AGAGAAGAAGGAGAGAGAAAGAGAGGAAAGGAAAGGANAGAAGGAA GGNAGGANNAGAANGAGAGANGGNNGGAGAGGGNAGNG

>SARS13.BR_F12___086.ab1 1820 GGGGAGGCCCCGCTCGCGCCCTCTTTCCTCCCCCCCTTTACNAAAGGCGC GGGGGGGNNGGNGGGGGGGGTCCCGGAGGGGGGGGGGNNGGGGGAGGG GAGGGGGGGAGGGGGGGAAGGGGGGAGANAAGGAGA GGGAGAGGGGGGGGGAGAGAGGGAGGGGGGGAAGGGAGA GAGAGAAAGGGAAGAGGAAGAGGAGAGAGGAAAGGAAGGAAGGAAGGAGGG GAGGGAGAGAGAGAGAGAGAGAGAGAGAGAGGGGGAGGGNAGGAG GGGAANGAAGNAGAGGGNAGGGAGGGGAAAAAAAGGGAGAGG GGGGGGAGGAGGAGGAAGGAAAGGGAAGGAAGGAAGGAAG GGAGGGGGGAGGGNAGAAAGGGAGGGAAGAAGGNGGAGAGAGAGGGGG

GGAGAAGGAAGGAGGAAN >SARS13.BR_G01___003.ab1 1818 0 0 ART CCGCGCGCGCGCGCGAAGGACCGACGAGGGCGCAGAGAGGGAGAG GAGGGGGGGCAAGGGAGCACCCGACCCGCCCCGCCTGCCCCCGGGGA NNNNNNNNNNGNGNNNNNCCCCCTATAAAAGAGGGNNNAGNNGGGGNGG AGAAAAAGGGAAAGAGGGGTTTAAGGAGAAAAAAGGAGGGAAGAGGGAG AGAGGNGAAGAGGGAAGAGGGAGGGANANGGGANGANAGGGAAAAGAGG AAGANGGANGGAGAAGGGGGGGGGGGGGGGGAANGAAGGAG AAGAGAGAAAAAGGGGGAAAAAGGAGGAAAAAGAGAGANANGAGAGAGA GAAAGGGAAGAAGGGGAAGAAGGGAGGGAGGGAAGGGAAG GAAGAAGGAGAGGGGGANANNGAGGAGGAGGGGGNGGNNGGGNNAGA GNGGAGANAGGGNGAGGGGAGAGAAAGGGGGAAGGAAAGAAAAGGGG AAGGAGNGAAGGGGAGAAGAAGAGGGGGGAGAGAGAGAAAAA GGAGGAAAGAGGAGAGGGGNGNGAGGGGGAAGGGGGAAGGGGGAAGGGG GGGGGAGAANGAGGAAGGGGAAGAGGGGGGGAGAGGGGAGAGGGA AAGGGGGAAGGAGAAGGAGGGANGGGGGAGAAGGGAAGGGAA AGGGAGGGAAAGGAGNGGNGAAGAAGAAGAAGAAGGGGGAGGGAGAGAA GGGAGGGGNAGGAGAGAGAGAGGGGGGGAGGGAGGGAAGGGAGA AAGAAGGANGAAAGGAAGGAGGAGAGAAAAAAAAAAGANAGGAAGGNGAGGA GNGAGGAAGAAAAGAAN _004.ab1 1678 ABI >SARS13.BR_G02_ GGGACGCCCGGAGCCAANGACCCAACCAAAACAGGGGAGAGGAACAGGG GGGAGCCACACCCGCACGGCGCACCACCCCCTACGCGCGACCGGCCCAT NNNNNGGGGNNNCCCTTTAAAGGGGGGGGAGAGAGAAAAGAGA GGGAGAGAAAAGGGAGAGAAAGAAAGGAGAAAGGAGGGAAGGGAAGAA GGGAGGAAAAGGAGAGNAGGAGGAGGGAGGGGAAGGGGANGGAGGGGNG GAGAAAGAAGAGAGAGAGAGGGAGAAGGGGAAGGGAAGGGAAAG GAGAGGAGGAAGGAAGGAAGGAGGAGGAAGGAAAAGGGANGA

>SARS13.BR_G03___019.ab1 1842 GGGCCGTGCGGGGGCTCGCGGAGCCCCGATAGCAGCAGGGGGCCCGGACGC NNNNNGGGNNNNNCCCCTCAAGAAGGGGNNNNNGNNNNGAANNGGGNNGA NNNGGGGGGGGGGGGGGGGGGGGGGGGGGGAGAAAGAGAGGNGNGGGGGAG AAGGGAAGGAGGGGAGANNGGAANGAGAAGGGGAAAGAGAGGGGAGG AGGGANGNGGAGGAANAGGGGAGGGAGGGAGAGGGGGGAAGGGG GAAANGAAGAAGAGNGAAGAAGGAGGGAGANGGGGGGAAGGGGAAGGGGAGA GGGGGAAGAGGAGAAAGGGGGAGGGGAGGGGAGAGAAAGA AGAGGGGGGGGAGANNNGGANGAAGAAGAAGGGGGGAGAAGNGAGAGAGA GGNAGAAAGGAAGGAGGAGGAAGGAAGGAAAAGAAGAGAGGGAGGG AGAGAGGAGAGGNAANAAGGNGGGNGAGACCGGNGAAGNAGG

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GGGACGGCAGCAGAAGAANGACAGGGANNGCGAGAGCAGCANAGCNG ACGCACGCGACANGCGACACCCGCACNANGCGAACGCGGACGNANCGAG GAGGCGGCAGCGACGCANCACGCGCANAGACGCAGCANCAGNGCGC CGCACNANAGGAGCACGAGGGAAGAGGACGCGCNNGCAGANGGNGACGAC GGGNGNGACACACAGAGNGNNANGCNGACGGGGCACGCGGGAGGACACCG ACGACGAGACACACGCGCACACANCAGANGACAGGGCGCCGAGCGC NCGAGCTGCGTTATNCTGCTGAGGAGNGACAGATTGTACGANTGANGCAC GAAGGCATCGCCTGACGACGACCGACTTGCTCGCAGCACTCATGAAATGA CAAGCATACACTCGAGCTACAGCGCATGCACGACTCCGCACACGGCACCG CGGACAGTGCCACGTACGACCCGTGTAGCGACACCGCGACACCGCCACGA AGATGACACGGCACGCAGATGGCGGCCGCCCGCGCGACGAGAGCATCGT GGGCGGANACGCGACGGACTAGCGCAGGAAGGTGCGAAGAGCTGANGCGA TGACACACACCAGCGAGCACTCGGGGACGCCGGCGAAAAGGACAGCGCGA CCAAGGCAGCAGAGAACAGACGACAAACGGACAAGAGAGAGAGACAAA ACAATAAGAGAGCCGCACCGAACAGCCGTCACAGAAAGGGTANGACGGGG AGCAAGGAGGAGCCAAATAGGAAGAAGAGCAGGGACGACAACCGGGA GGAAACAGAAGACGGCAGAAAACGACCTGAAATGCGGAGAAAGGACGTA GAGGAGCCGAGCAGAGCGCAGAAGGACTAACAACCAACAACACAGAAGG ACAACGAGCCACGGGAGCCAAGACAGTCGCATGTGGATAGAGAAACGAAA AAACGAAGAAGAAGANGACAGAAGAACAAAAGGAAAAAGGGAGACGCGGG AGAAAGCAAGCGTGAGACGAAACGCCGAAGAGTCAAGGACTCGCCCGCAA CGAACGAGCGCGCAGGAGGCACGCAAGAAACGAACGGGGTCGACAGAA GAAGAAGAGGGGGAGGAGCCAGCACGAGGGGCAAGACGTGCGCCCGGATA AAAAAGACAGCGAACGGGGAACAAGATGCGACCGGAGGAGAAGGGCGAGG GCGAGTAGGCGAAGGGCACGCGGCGAGGGACGCGGTGGCGGGGAGC GGGAGACACACGATATGGCAAGATAAAAANAGGGGGCAGAAGGGGAACTG CCTGGGCGTACCGGAAGCGCTCCGCGACACGGAAGAGCCACACCGAACC CCACGACCGGGGCGAGCGCAGGGAGGGAGGAGCACGCGAGCGCAAAC GAGAGGCCTATGCCCGACGCGACGCCCGGAGAACAAGCCTGATGCATGAG CGACCACACGACANACGNTTGGACCAACACATGACAGGGGCCGCNCAGGC **GCGGNAGAGCA**

>SARS13.BR_G05_ _035.ab1 1747 CCGGCCCGCACGACACCACCAAGCCCTCAGGGGCGCACGGGGGAGGGC CCGCCCGCCTGCACAACCTCACAACACCAACGACGGCCCCACCGGCCACA NNNNNGNGNNNNNNCCCTTAAAAAGAGGGGGGGGGGNGNNNGGNNGGGG ANGNGAGANGGANNGGGGGAAGGAAGGAAGGAAAAAAAGA GAGAAAGNAAAAGAGAGAGAAAANGGAGGGGGAGAGAAAAAGAAAGAAAGAA AAAGAAGANGAGGAAAAGGAAGAGAGAGAAAAGGGANAGAAAGAGA AGGGGGAAGGAGAGAGAGAGAGAGAGGGGGAAAGGGAAAGAA AGGAAGAAGAAAGGANNGAAAAAAAGAGNGAAAGGNAAGAGAAAAAG AAAAAGGAAGNGGAAAGAAGAAAAAGGAGAGGAGAGAAAGAGAAAGAG AAAAAGAAAAGAGAAAAAGGAGGAAAAGAAAGGAGGGAAAGGAGGAG ANAAAGGAGAGGAAAGGAAGGGGGGGGGGGGGGGGAGAGGANGGA GGAGGGAGAGGAAGGAAGGAAGGAGGAAAGGAGGAGAAAGAA

GGAGAGGAAGGAGAAGAGAGAGAGAAAAAAAAAGGAA AAGGNAAGAAGGAGAGAGGAGGAGAAGGAAAGGAAAAGGA >SARS13.BR_G06___036.ab1 1752 0 GAGCGGACGACCCACGAGCTGGAGAGCGGGAGAACGGCGGACGCGGGG AGGGAGGAGGGGAGGAGGAGGAGGGGAGGGGAAGCCC AAAGAGGGGANAGAGGAAGAAGAGGGGGGGAAGGAAGAAAAAGAGA AGAGAAGAAAAAAAGAGAAAGGNNAGGAGAAGAGGGAAGAGAGAGAGAA GAAAAAAGAAAGGGAGANAGANGAANAAGAGGAAAAAGGGAAAGGGAAGG AGGGGAAAGGGGAGAAGANGGGGNAGAGAGAGAAGAGGGGGAGAGGGG GGGGNNGGGGGGGAGGAGAAAGGAGGGGGGGGGGAGGAGAGAGAGGGAGG NGAGAGAAGAGAGGNAGGGGGGGGGAGGAAGGGAGNAAAGAGAAAAAGGAG GANGGAAGNGAGGGAGAGGAAAGGGAGAGGAGAAAGGAGANAA AGGGGACAGAAACGCCGGCCGCNACGNGGACGCGACGACGCGCGAACAGC ACCGACCCACGAGCCACAANCACCGAGGGCACACCCCAGCCGACC CCGGCACAAACANAGCGCAAGCAGCGACACGCGGAGCCGCACCGGCCCCC CGCGGCCCGCCAGNCACGCAANGCACACACACGCAACCAGAAAGCCCAGC CAGGCACGCCAAGACCGCAACCCAGACGGGGCCGACGGAGAACGAGCGGA CGCGGGGCGCCAAGCGCCCACCACCACCGGGCGACACGCGCCCGCGGGAG CGCACAGGACGCGAGGCACGCGAGGCGGCGCGCACCACAGCCCCG CGCNGAACACAGCCGCAGAACAAGAGCNCGCCAGGCGAGGAGGGCAAGAG ACGGCCGCGCCACGCCANGCGCAGAAGAGAGGGCGCGCCCGAAAGCNC 0

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GGGGGGGAAGGNAAAGGGGAGAGAAGAAGGGGAGGGAGAAAAGG NAGGGGGANGGGGAGAGGGGAGAGGGAGAGGGGGGGGAGAGA GGAAGGGAAAGAAGAGGGAAGGAAGGGGAGAAAGGGAGAAAGG GGGGGAGGAGGGGGGGAGGGGGAAGGGGAAAGG GGAAGGGGAGAAGGAGAAANAAGGGAAGAAAAGGAGGAAGGA GNGAGGANAAGAAGAAANAGAGAGGANGGGAGGAAGAGAGANA n

>SARS13.BR_G08___052.ab1 2184 GCGGGCCGCACAGACGCAGNCCACAGCACACACCGCGCGGGGCGGGGAC TGAGAGAGGGGGACACCGTCTACCCCCTCCCACCCCGCTCCCCCCCTAC CCNCACAGCCGGCNCGCGCCCCACCCCGCCCCTAAATACANATGGAAGN NNNNNCCCCCACTAAAAAAAGAGGGGNNGGNNGNNNGNNNNNNNGNGNNG GGGNNGGGGGGNNGNNGNGGGGGGGNGTCCCCC ANGANAGGAAAAAGNGAAGGAGAAGGGGGAAGGGGGANNNNAGANAA GANNAANGAGAAGGNNGANGGGGGANAAGAAGGAANGAAAGGGAANNAG AGGGAGGAGAAAGAGNNAGANANANANAGAGGGAGGAAGAGAGAGANGAGN AGGGAAAGGGAAGAAGGAGGAGGAAAGGGAGAANANGNAGAAA GGAANAGAGAGAGAGAGGAGGAAGAGNANAGANGAGNAAGAGGGGAGGG AAGAAGANGAAGNAAGAANGAAGAAGNAGAGAGAGAAAAAGAANANAGA GGNGANGGGGGNAAAGGAAGAAGAANNAAGAANAAGAAAGAAAGGAAAGGA AANGGAGANGAGAGAGAGAAAGGGGGAAAGGGGGAAGGANGGGGAGG GGAGAGAGGANGGGAGGAGGAGGAGAGAGAGAGAGAGGGAGAGGGAGAGG GGAAGAGGGAAGAAGAGGGAAAAAAGGAGGGNGGAAGGGGAGGGG AGAAGGAAAAGGGAGAAGAAGAAGAAGAAAAAGAAAAAGN

AAAGGAGGGAGAANANAGGAGAAGAGGAGAGNG >SARS13.BR G09 067.ab1 1621 ANAGGGGGGAGGGGGGGGGGGGGGGGGGAGAGAG GAGGGGNGGGGGGAGAGAGGAGGGGGGGGGGAAGGG GAGGGGGAAGGAGGNGAGGGGGGGGAGAGAAAANA GAGGGGAGGAGGGGGAAGAAGAAGAGGGAGGGAAGGGAAGGGAA GAGGGAAGGGGGGGAAGGGGAAGGGAAGGGAAGGAA GGGGGGGGGGAAAGGGGGAGGGGAGGGAAGGGAAGGGAAGGGAAA GAGAGGGAGGGGGGGGGGGGGGGGGGAAGGAAGGAAGGAA GAAGAGAGAAAAAGAGAGGGGGAGAGGGGGGAAAGAGAAGAAGGG AGAGGGGGGGGGAGAGGAGGGGGGGGGGGGAGAAGGGAAGGG GAGGAGGGAGGGAAGGGAAGGGAAGGGAAGGAAGGAAGGAAGG GAAGGGGAGGANGAAGGAGG

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>SARS13.BR_H03___017.ab1 1724 AAACCCAGGGACAGAAACTAGCATACAGAGGCAGTGACCTAAGGAGAGCC

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_049.ab1 >SARS13.BR_H07___ 1922 GGCCGGCCGCCCCCCCCCCCCCCAACGGCGGGGCACCAACGGCCC CCCCGAAACAATCCAGCAGCGCCCCCCCCCCCCNCNCTCNCNNNNNCCNCCCC GGGNNNNNGGNNGGGGGGGNNGTTTGNNGGAAAAGGNGNNGNNNNGGGGN GNNGGNGGNGGNGGGGGGGGGGGGGGGGGGGGGNNGG GAGGGAAAAGAAAAGAGAGAAAGGGANGGAGAGGGAGAAANGAGAGGAA NGAAGNGGAGGAGGAGGGAGGGAAGAGGGAAGGGAAGGGAAGGGAA GAAGGAGGAAGAAGGAAGGAAGGAAAGANAAGAGGGAGAGGGAGA AAGAGAAGGNAGAGAAGGAGAAAGANAGGGAAGAGGAGAGAGGGGGAAAG GGGAGGGAANGNAGNGGGGGAGGGAGNAGAAGAANGAAGGGAAAAGANAG GGNGGAAGGAAGGNAGGAAGGAGGGAAAAAGGGGGAAGGGGGAAGGGGAAGG NGANGGAGGGAAAGGGGGAGAGGGGANAGGAGGGGANGNAAGAGAGAGG GAAAAGAAAGGAAAAGGAAAA

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